

IN THE CLAIMS:

1. (Canceled)
2. (Canceled)
3. (Canceled)
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11. (Canceled)
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13. (Canceled)
14. (Canceled)
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)

19. (Previously Presented) Milling head according to claim 41, characterised in that the cutting insert (250') is positioned in an eccentric bushing (280) which is mounted in a positive-fitting manner.

20. (Previously Presented) Milling head according to claim 41,

characterised in that the cutting insert can be adjusted by means of a wedge or screw.

21. (Previously Presented) Milling head according to claim 41, characterised in that the body (210) is provided with a receiving bore (350) at an angle with respect to a rotational axis, in which an adjusting bushing (330) for the cutting insert (292) is positioned.

22. (Previously Presented) Milling head according to claim 21, characterised in that the cutting insert (292) is mounted in a two-part conical bushing (330).

23. (Previously Presented) Milling head according to claim 41, characterised in that a receiving part (230) for the clamping element (270) is provided and the clamping element is disposed in a displaceable manner in said receiving part.

24. (Previously Presented) Milling head according to claim 41, characterised in that the receiving part (230) for the clamping element (270) crosses the receiving part (220) of the cutting insert (250).

25. (Canceled)

26. (Original) Milling head according to claim 25, characterised in that the inclination (260) is formed at an angle  $\beta$  of about

10°.

27. (Canceled)

28. (Currently amended) Milling head according to claim 41 ~~25~~, characterised in that an angle  $\alpha$  of the inclination (274) of the clamping element (270) is smaller than the angle of the inclination of the cutting insert.

29. (Original) Milling head according to claim 28, characterised in that the difference in the inclination angles ( $\beta$ ,  $\alpha$ ) is about 2°.

30. (Canceled)

31. (Previously Presented) Milling head according to claim 41, characterised in that the cutting insert (250) comprises a cutter (256) which is soldered on to a carrier.

32. (Previously Presented) Milling head according to claim 41, characterised in that the cutting insert (250) comprises a turning plate (256') which is screwed to a carrier.

33. (Previously Presented) Milling head according to claim 41, further comprising a cutter or turning plate consists of hard metal, cermet, ceramic, CBN, polycrystalline natural and synthetic diamond as a thin and thick film.

34. (Canceled)

35. (Currently amended) Milling head according to claim 41 ~~34~~, characterised in that an inclination (260) is located on a long limb (252).

36. (Previously Presented) Milling head according to claim 41, characterised in that the cutting insert (254) comprises a rotatable cutting plate carrier (292) which supports the cutter.

37. (Previously Presented) Milling head according to claim 41, characterised in that the cutting insert (250) supports a movable cutting plate (256"), against which lies one end of a pin body (320) which impinges at an angle, wherein the pin body (320) exerts pressure outwardly against the cutting plate (256'") and lies with ist other end against an inclined surface (312) of an adjusting element.

38. (Original) Milling head according to claim 37, characterised in that the pin body is a pin (320) or a screw.

39. (Previously Presented) Milling head according to claim 36, characterised in that an adjusting element (310) is a conical screw.

40. (Previously Presented) Milling head according to claim 41, characterised in that a cooling arrangement is provided in the

body (210).

41. (Currently amended) A milling head with a body (210) and cutting inserts (250), wherein each cutting insert is adjustable in recesses (220), a clamping element (270) disposed in a recess (230) for clamping purposes, wherein the cutting insert (250) is made of one piece, wherein the cutting insert (250) is L-shaped, is positioned in a receiving part (222, 224) in a positive-fitting manner and is fixed in its position by means of the clamping element (270), characterised in that the clamping element (270) is a wedge-shaped and is received in the recess (230) in a positive-fitting manner and is angularly offset with respect to the cutting insert receiving recess (220), wherein the cutting insert (250) is provided with an inclination (260) on the side engaging with the clamping element (270), wherein the clamping element (270) is provided with an inclination (274) on the side engaging with the cutting insert, and a differential screw is provided for the purpose of adjusting the cutting insert (250).

42. (Previously Presented) A milling head with a body (210) and cutting inserts (250), wherein each cutting insert is adjustable in recesses (220), a clamping element (270) disposed in a recess (230) for clamping purposes, wherein the cutting insert (250) is positioned in a receiving part (222, 224) in a positive-fitting manner and is fixed in its position by means of the clamping element (270), characterised in that the clamping element (270) is

a wedge-shaped and is received in the recess (230) in a positive-fitting manner, wherein the cutting insert (250) is provided with an inclination (260) on the side engaging with the clamping element (270), wherein the clamping element (270) is provided with an inclination (274) on the side engaging with the cutting insert.